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Aloha Mr. Secretary,

Welcome to the Big Island. I am here today to share with you two, of many, issues that need to be addressed in the 2007 Farm Bill.

I am president of the Hawaii Papaya Industry Association. Eight years ago we began a journey different from many Hawaiian crops. Our Industry was being devastated by a virus recently introduced into the main growing region. Some visionary scientists had developed a biotech papaya using new plant breeding technology. **It worked.** Papayas could be resistant to PRV. Growers could get back in business. Consumers could once again find this highly nutritious fruit at reasonable prices in the store.

Since then we have developed more data for papayas than available for any other fruit. We even have the whole genome sequenced. We have taken this data to the regulators in the US, Canada, and Japan, our primary export markets (We do, typically, call the mainland US, an export market). We have generated a huge book of data for the regulators in Japan, and believe we are almost at the end of this Journey. However, we find ourselves with a huge and complex marketing challenge, unlike any of the forty or so biotech foods already deregulated in Japan. We will be selling a whole food where no such effort has been made before. **Today I come to you to ask that the Farm Bill help us address the general concerns and lack of knowledge of agricultural biotechnology in Japan.** (category #2 and 6). I will be happy to share with your staff some specific suggestions. This will also

[illegible]

1. *Chlorophyll a* (Chl *a*)

It is important to note that the above results are based on the assumption that the data are stationary. If the data are non-stationary, the results may be biased. Therefore, it is important to test for stationarity before conducting the analysis.

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The first of these is the fact that the majority of the population of the United States is now living in the cities. This is a result of the industrial revolution, which has led to the concentration of people in urban areas. The second is the fact that the majority of the population is now living in the middle class. This is a result of the economic growth of the United States, which has led to the rise of a large middle class. The third is the fact that the majority of the population is now living in the white race. This is a result of the historical and social factors that have shaped the United States.

open the export doors for future commodities that will receive their safety approvals as well as those that have already received their's.

Additionally, the Papaya Industry has become the blueprint for what a small commodity can do to overcome a significant production problem. I believe USDA, through Farm Bill funding should build a system to facilitate the use of agricultural biotechnology to solve other small industry problems. The large biotech companies may be willing to help, like they did with Papayas, making their Intellectual Property Rights available, Universities country wide have developed appropriate solutions to localized conditions. But the regulatory system is seen as overwhelming and overly expensive for small crops with big problems. This will take a special initiative. I am not suggesting that critical examination of the genes and product should be reduced because that is critical to assuring only environmentally and human safe products are approved. Rather, I am suggesting funding and specialists be available to facilitate commercialization. I know, first hand, that this technology can literally save an industry.

Secondly, While I am sure no one would say Homeland Security is not critical in these days, one aspect of Food and Farm security seems to be overlooked. Introduction of just one new alien species, such as a new PRV or Coffee Rust, by a terrorist or by an uneducated traveler or shipper will have an enormous economic and social impact on Hawaii. We saw such an impact when PRV came to East Hawaii in 1992. You really need to **restrengthen Aphis Quarantine oversight of freight and baggage.** Keeping out new pests is equally important to the other methods terrorists choose to disrupt our economy and lives.

Thank you for this opportunity .

Sincerely, *Delan Perry, President*

